

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB **OTVARC**



An ARRL Special Service Club

September 1989

Next Meeting September 13, 1989

President's Corner

By Ray Deeth, K7VDQ

I wish to thank everyone for the vote of confidence that was expressed at the last meeting when I announced my decision to run for OTVARC President again in 1990.

I must express concern about the club survey forms because of the low percentage which were returned. However, the forms that were received provided encouraging support regarding the projects presented to the membership. Hopefully, the executive board can bring some recommendations to membership soon.

Several OTVARC members traveled to the SALEM Amateur radio club meeting July 25, 1989, to reciprocate a visit from them during our field day club meeting in June. The visit was most welcome by the Salem Club and suggested more of this type of rapport among amateur clubs. Attendee's were, K7VDQ, WB7SIC, KZ7T, K7WWG, NB7W and WA6KLA. Many ideas were shared between club representatives during a brief discussion.

Your president was unable to attend the TUALATIN VALLEY FIRE and RESCUE Washington Square Emergency Fair Meeting which was held August 18, 1989. However, club representatives, N7MWL and K7WWG attended the meeting to investigate how OTVARC could benefit from the October Emergency Services Fair at Washington Square. Chris and Wes have reported to me that it is definitely a commercial venture and the fair participants were not to receptive to our club involvement. Accordingly, with this negative feeling which was expressed, no further action will be taken in this matter.

It is so encouraging to see volunteers come forth when a job needs to be done. JOHN SALISBURY (KB7DHR) and LORNA (KA7RFD) have volunteered to head up the Election Nominating Committee this year and should have the required third member for the committee by the next executive board meeting, Sept. 6, 1989. The election results will be added to the HOLIDAY FESTIVAL Program to see who will direct the club in 1990.

Again, keep smiling and thanks for your support.

Club Trailer Status Report

By Dee Lynch, KA7NPN

This is a status report on items left to complete the club trailer, compiled on July 26, 1989. The following are listings of projects in order of importance with comments as to expenditure status. If the order is followed it will minimize construction time.

Item	Cost
1. (4) Marker lights . . . Need purchased	\$10
2. Wire in 7 pin trailer hookup cable	
3. Fabricate 7 pin to 4 pin adaptor	\$15
4. Install low voltage distribution box	\$20
5. Distribute low voltage wiring	\$20
6. Install inside low voltage lighting	
7. Install screen on porta-poty ceiling vent	
8. Install (3) vertical gas lines	
9. Install insulation	
10. Purchase & install paneling (12 sheets)	\$80
11. Purchase and install vinyl floor (8 X 12)	??
* 12. Build countertop area sink & stove top	\$50
* 13. Purchase & install sink, holding tank and stove top	\$150
* 14. Purchase & install gas lamps	\$80
* 15. Purchase & install propane tank and regulator	\$100
16. Build footlocker	\$25
17. Window finish	\$15
18. Window shades	\$40
19. Install outside lettering	
20. Build & install roof ladder	\$25
21. Build & install roof rack	\$75
Approximate total	\$695

Noted items (*) are pending reconsideration at a later date. The above costs are estaments. Actual costs will depend on discounts and donations. If you can help with any of the above items, or have any materials to donate to the trailer, contact Dee Lynch, KA7NPN.

SEPTEMBER PROGRAM

David Brown

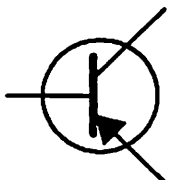
Army Corps of Engineers

How sharp are you?

Here are this month's radio and electronics questions. I am adding this column as a monthly feature to give you a chance to check how well you remember your radio and electronics theory fundamentals. Answers are printed on page 5, no peeking!

Identify these schematic symbols.

1.)



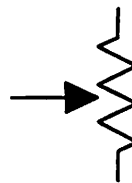
2.)



3.)



4.)



Answer the following

5.) F.M. stands for _____

6.) D.C. stands for _____

7.) C.W. stands for _____

8.) QRP designates _____

9.) The Watt is a unit of measure for _____

10.) 145 Megahertz is in the _____ meter band.

11.) The impedance of RG-8U coax cable is _____ ohms.

12.) The call letters of the OTVARC club president are _____

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OTVARC 2 Meter Happy Hour(s) Phone Contest Rules

DATE: Saturday, September 9, 1989

TIME: 7:00 P.M. to 9:00 P.M. (local)

FREQUENCIES: All recognized 2 meter FM simplex frequencies, except 146.52 Mhz. Recognized FM simplex frequencies are:

144.90 to 145.00 Mhz

146.49 to 146.58 Mhz

147.42 to 147.57 Mhz

OBJECT: Work as many different stations as possible, and in so doing accumulate the highest possible score. Also to promote the spirit of friendly competition and sportsmanship.

This contest is being held during the A.R.R.L. VHF contest. The large group of stations on the air from OTVARC and other local clubs during this time will give Oregon VHF contest operators a chance to score higher than ever before.

ELIGIBILITY: All licensed Amateur Radio Operators holding a technician class license or higher are eligible as control operators. Novices are encouraged to join in helping at a multi-operator station.

EXCHANGE: Call, name, grid locator square. Signal report, and city are optional. The grid locator square for the Portland and Beaverton area is CN85.

MULTI-OP STATIONS are encouraged. One transmitter and one receiver at a time.

CASUAL OPERATION is welcome. Tune up and work your friends, or just make a few contacts. Casual operators contribute a note of excitement that makes this, or any, contest more fun and successful.

SCORE is based on total number of different stations worked. Add one point for each different station worked during the contest period. No multipliers for this contest.

LOGS: Use the log of your choice. *(A log is provided on page 4 of this newsletter.)* Logs are due at the September 13, 1989 OTVARC meeting, or postmarked no later than September 14, 1989. Mail logs to:

OTVARC
P.O. Box 5132
Beaverton, Oregon 97006

PRIZE: A unique HAPPY HOUR engraved plaque will be awarded to the winner.

OTVARC 2 Meter Happy Hour(s) Contest Log

September 9, 1989
7:00 P.M. to 9:00 P.M. (local time)

	Call	Name	Grid Square		Call	Name	Grid Square
1				26			
2				27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			

Score:

AMATEUR RADIO RELAY GROUP INC.

P.O. Box 10031, Portland, Oregon 97210

South Saddle Mountain

147.32 (+ Offset) Autopatch
449.225 (- Offset) 224.500 (- Offset)

Channel 6 TV Tower

147.04 (+ Offset) Autopatch
449.325 (- Offset)

Mount Hood

147.12 (+ Offset)

Full Dues \$20.00

Associate Dues \$12.00

Amateur Radio Classes

By Jeff Durr, KA7AKU

Amateur radio classes for the Novice license will be offered through Portland Community College this fall. The classes are intended for those seeking their Novice license, with no previous electronics or code training required.

The classes will be held from 7:00 P.M. to 9:00 P.M. on Monday evenings at Cedar Park Junior High School in Beaverton. The first class is September 25th and classes run for 10 weeks.

This is a great opportunity to get friends, family or any other interested individuals into ham radio. Help get them registered and support them by helping with theory and code practice.

Registration can be completed by mail or telephone. The class section number is 115601 and the course number is CED 0.63610. Call Portland Community College at 244-6111 for additional registration information.

Answers to Shape Up Quiz

- 1.) PNP Transistor
- 2.) Resistor
- 3.) Diode
- 4.) Variable resistor or potentiometer
- 5.) Frequency Modulation
- 6.) Direct Current
- 7.) Continuous Wave
- 8.) Low power operation
- 9.) Energy
- 10.) 2 meter band
- 11.) 52 Ohms
- 12.) K7VDO

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

Executive Board

Feel free to contact the Board of OTVARC to answer any questions you may have on anything.

President:	Ray Deeth	K7VDQ	324-4502
Vice Pres:	Janet Bell	WB7FJC	648-4147
Secretary:	Steve Coan	KA7MOW	646-5271
Treasurer:	Sue Benson	N7EPE	640-1989
Trustee:	Al Berg	WB7SIC	640-5456
Trustee:	Bud Butterfield	KC7PS	649-1523
Trustee:	Pat Griffiths	KA7UFG	649-0837
Trustee:	John Koenig	NB7W	641-3575
Trustee:	Terry Biggs	WB7CHK	648-3687

Other Club Contacts

Club Emergency Services Coordinator:

Chris Black N7MWL 697-3076

Club Trailer / Club Equipment / Technical:

Dee Lynch KA7NPN 646-4580
Terry Biggs WB7CHK 648-3687

Health and Welfare:

Al Berg WB7SIC 640-5456

Newsletter:

Jeff Durr KA7AKU 649-6832

The OVARC NEWSLETTER is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc. The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the Editorial Staff. Articles or letters may be submitted to: Jeffrey A. Durr, KA7AKU, Editor, 20320 S.W. Clarion Street, Aloha, Oregon 97006. Deadline for all newsletter material is the 25th of the preceding month.

Meetings are held on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 S.W. 104th Avenue, Beaverton, Oregon. Meetings begin at 7:00 P.M. following a buffet dinner served at 6:15 P.M.

All correspondence other than for this newsletter should be sent to: Oregon Tualatin Valley Amateur Radio Club, Post Office Box 5132, Beaverton, Oregon 97006-0132.

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Address Correction Requested

